Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/820,309              | CHANDRA ET AL.                          |
| Examiner                | Art Unit                                |
| Vickey Ronesi           | 1714                                    |

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| _ | (Through numeral) -<br>Cancelled |
| + | Restricted                       |

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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|          |                | Data    |                |            |           |          |  | <u> </u>     |          |          |
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| Cla      | ıım            | Date    |                |            |           |          |  | 4            |          |          |
| Final    | Original       | 1/18/07 | いっし            |            |           |          |  | •            |          | :        |
|          | 1              | J       |                |            | -         | $\vdash$ | Н                                      | 7            | ᅥ        | $\dashv$ |
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|          | 4              | IΤ      | Ž              | _          | _         | ┢        | H                                      | 7            | ╗        | _        |
|          | 5              | 1       | Ď              |            |           | Г        | П                                      |              |          |          |
|          | 6              | 1       | J              | _          | Г         | Т        | П                                      | $\neg$       | ╗        |          |
|          | 7              | 1       |                |            | Ι.        | Г        | П                                      |              |          | $\neg$   |
|          | 8              | 1       | Ď              |            | Г         |          | П                                      |              |          | $\neg$   |
|          | 9              | 1       | レ              |            |           | Т        |  |              |          | $\neg$   |
|          | 10             | 1       | 7              |            |           |          | П                                      | $\neg$       | $\neg$   | $\neg$   |
|          | 11.            | 1       |                |            |           | _        | П                                      |              |          | $\neg$   |
|          | 12             | 1       | Ŭ              |            |           | Г        | П                                      |              |          |          |
|          | 13             | 1       | Č              | •          |           |          | П                                      |              |          | $\neg$   |
|          | 12<br>13<br>14 | 1       |                |            |           | _        | П                                      |              |          |          |
| _        | 15             | V       | $\overline{}$  | Г          | 1         | $\vdash$ |  |              |          |          |
| _        | 16             | 7       | $\overline{v}$ | _          | 1         |          | П                                      |              |          |          |
|          | 17             | 1       | ~              |            | 1         | Г        | П                                      |              |          |          |
|          | 1,78           | 17      | 1              |            | 1         |          |  |              |          |          |
|          | 19             | 1       | V              | 1          | 1         | T        |  |              |          | П        |
|          | 20             |         | T              |            | Τ         | Π        | Г                                      |              |          |          |
|          | 21             | Τ       | T              | П          | Т         |          |  |              |          |          |
|          | 22             |         | Т              | 1          | Т         | Г        | П                                      |              |          |          |
|          | 22<br>23       | Т       | Т              |            |           | Т        | Т                                      |              |          |          |
| $\Box$   | 24             | Τ       |                |            | Т         | Τ,       | Г                                      |              |          |          |
|          | 25             | П       |                |            |           |          |  |              |          |          |
|          | 26             |         |                |            |           | $\Box$   |  |              |          |          |
|          | 27             |         |                |            |           |          |  |              |          |          |
|          | 28             | T       |                |            | oxdot     |          |  |              |          |          |
|          | 29             |         | $\mathbb{L}$   |            | $\coprod$ | Ŀ        |  |              |          |          |
|          | 30             |         |                |            |           | L        |  |              |          |          |
|          | 31             | L       |                | L          |           |          |  | L            |          | Ш        |
|          | 32             |         | L              | _          | ┖         | 1        | L                                      | Ľ            | _        | Ц        |
|          | 33             | 丄       | 丄              | <u> </u>   | 1         | ┸        | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | igspace      | ㄴ        | Ш        |
|          | 34             | 1_      | ↓_             | <u> </u>   | 1         | ↓        | ↓_                                     | _            | ᆫ        | Ц        |
|          | 35             | 1       | 1              | ┞-         | ↓_        | 4        | ╄                                      | <u> </u>     | <u> </u> | Ш        |
|          | 36             | ╄       | 丄              | ↓_         | 1         | ╀        | ┺                                      | 1            | <u> </u> | Ш        |
| <u></u>  | 37             | ╄       | ↓_             | ↓_         | ╀         | ↓_       | ╄                                      | <u> </u>     | <u> </u> | Щ        |
| <u> </u> | 38             | ╀       | ╄              | ╄-         | ↓_        | ╀-       | ↓_                                     | <u> </u>     | ⊢        | Н        |
| <u> </u> | 39             | 1       | ↓_             | ↓_         | ╄         | ╀        | ╄                                      | ├_           | <u> </u> | Ц        |
|          | 40             | 1       | ┼              | ┞-         | ╄         | +-       | ╄                                      | ⊬            | ⊢        | L        |
|          | 41             | ╄       | ╀              | <b>ļ</b> _ | 4         | ╄        | ╄                                      | ╄            | ┡        | _        |
|          | 42             | +       | +              | ╀          | +         | +        | ╀                                      | <del> </del> | ├        |          |
| -        | 43             | 4-      | +              | ╀          | ┿         | ┿-       | +                                      | Ͱ            | ₩        | $\vdash$ |
| <u> </u> | 44             | ╁       | ┿              | ╄          | ┿         | ╁        | ╀                                      | ⊢            | ├-       | -        |
|          | 45             | ╀       | ╀              | ╀          | ╁         | ╀        | ╁                                      | ╁            | ├        | -        |
| <u></u>  | 46             | +       | +-             | ╁          | +         | ╁        | ╁                                      | ┨            | +-       | ├-       |
| <b>—</b> | 47<br>48       | +       | +:             | ╁          | ╁         | ╁        | +                                      | ╁            | ├-       | +-       |
| -        | 49             | +-      | ╫              | ╁          | ╁         | +        | +-                                     | +            | +-       | $\vdash$ |
| -        | 50             | +       | ╁              | ╁          | +         | +        | +-                                     | ╁            | ╁╌       | +-       |
| 1        | 1 50           |         | 1              | 1          |           | 1        | 1                                      | 1            |          | 1        |

| Cla         | im       | Date     |          |  |          |          |    |            | $\neg$   |  |
|-------------|----------|----------|----------|--|----------|----------|----|------------|--|--|
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| ᇤ           | ή        |          |          |  |          |          |    |            |  |  |
| _           | 0        | •        |          |  |          |          |    |            |  |  |
|             | 51       | _        |          |  |          |          |    |            |  | $\neg$   |
|             | 51<br>52 |          |          |  |          |          |    |            |  | П  |
|             | 53       |          |          |  | _        |          |    |            |  |  |
|             | 54       |          |          |  |          |          |    |            |  |  |
|             | 55       |          | Г        |  |          |          |    |            |  | П  |
|             | 56       |          |          |  |          |          |    |            |  |  |
|             | 57       |          |          |  |          |          |    |            |  |  |
|             | 58       |          |          |  |          |          |    |            |  |  |
|             | 59       | [        |          |  |          |          |    |            |  |  |
|             | 60       |          |          |  |          |          |    |            |  |  |
|             | 61       |          |          |  |          |          |    |            |  |  |
|             | 62<br>63 |          |          |  |          |          |    |            |  |  |
|             | 63       |          |          |  | 匚        |          |    |            |  |  |
|             | 64       |          |          | <u>.                                    </u> | 匚        | 匚        | 匚  |            |  |  |
|             | 65       |          | L        | <u> </u>                                     | _        | oxdot    |    | _          | _  | Ш  |
|             | 66       |          | L        | <u> </u>                                     | <u> </u> | L        | 1  | _          | _  | <u> </u>   |
|             | 67       | _        | <u> </u> | L  | L        | _        | L  | L          | L  |  |
|             | 68       | _        | _        | L  | L        | L        | L  | <u> </u>   | ╙  |  |
|             | 69       | ╙        | <u> </u> | ┞-   | ┖        | ╄        | ┞- | <b> </b> _ | <u> </u>   | <u> </u>   |
|             | 70       | <u> </u> | ļ.       | ↓_   | ┡        | ┡        | ╀  | ┡          |  | ┞-   |
|             | 71       | ⊢        | ⊢        | ↓_   | ┡        | ╀        | ↓_ | ┝          | -  | ⊢  |
|             | 72       | ┡        | ⊢        | ├-   | ⊢        | ╄        | ╀  | ⊢          | ├  | ├-   |
| ├           | 73<br>74 | ┞        | ⊢        | ╁  | -        | ╀        | ╀╌ | ╁          | ⊢  | ╀  |
| <u> </u>    | 75       | ╂        | ╁        | ╁  | 1-       | ╁╌       | ╁  | ╁          | ╁  | ┢  |
| ├           | 76       | ╁        | ╫╌       | ╁  | ╁        | ┢        | ╫  | H          | H  | ⊢  |
|             | 76<br>77 | ╁        | ╁        | +  | ╁        | ┿        | ┼~ | +-         | <del>                                     </del> | ┢  |
|             | 78       | ╁╌       | ┰        | ✝  | 1        | T        | ╈  | T          | Т  | T  |
|             | 79       | T        |          | T  | ✝        | T        |    | 1          |  | Т  |
|             | 80       | T        | Т        | $\top$                                       |          | 1        | Т  |            | Τ  | Т  |
|             | 81       |          |          |  |          |          | П  |            |  |  |
|             | 82       |          |          |  |          |          | Π  | Π          |  | Π  |
|             | 83       |          | L        |  |          | L        | L  |            |  |  |
| L_          | 84       | ╙        | _        | L  | 丄        | <u> </u> | 1  | 丄          | 1_   | ↓_   |
| <u> </u>    | 85       | ╄        | ↓_       | ┺  | ╀        | ╄        | ╀- | ↓_         | ⊢  | ↓_   |
|             | 86       | ╄        | ╀        | ↓_   | ╀-       | ╄        | ╀  | ┼          | ╀  | ↓_   |
|             | 87       | ╁        | ╁        | ╀  | ╄        | ╄        | ╀  | ╄          | ╄  | ┼  |
| ├           | 88       | ╀        | ╂        | ╄  | ╀        | ╁        | ╁╌ | ╁          | ┿  | ╁  |
| <b>}</b>    | 90       | ╀        | ╁        | ╁  | ╁        | ╁        | ╀╌ | +-         | ┼  | ╁  |
|             | 91       | ╁        | ╁╴       | ╁╴   | ╁╌       | ╁        | ╁╴ | +-         | ┿  | $\vdash$   |
| <del></del> | 92       | +-       | ╁        | +  | ╁╴       | ╁        | ╈  | ╁          | +  | <del>                                     </del> |
| -           | 93       | +        | $t^{-}$  | +  | 十        | +-       | †  | +          | 1-   | ✝  |
| $\vdash$    | 94       | +        | $t^{-}$  | 1  | T        | 十        | †  | 1          | 1  | T  |
|             | 95       | T        | $\top$   | T  | †        | †        | †  | ✝          | 1  | $\top$   |
| $\Box$      | 96       | T        | 1        | Τ  | Τ        | T        |    | Τ          | Τ  | T  |
|             | 97       | Ι        | Ι        | I  | Ι        |          | Ι  | Γ          | Γ  |  |
|             | 98       | Γ        | $\Gamma$ |  | Γ        | I        | Γ  |            | Γ  |  |
|             | 99       | $\perp$  | L        | $\perp$                                      | Ļ        | 1        | 1  | 1          | 1  | 1  |
| L           | 100      |          | L        | 1_   | 1_       | _        | 丄  | ┸          | 1  | 丄  |

| Cla      | aim      |  |    |          | [  | ate          | ;       |          |          | $\neg$        |
|----------|----------|--|----|----------|----|--------------|---------|----------|----------|---------------|
|          | 1        |  |    | Г        |    |              |         |          |          |               |
| Final    | Original |  |    | l        |    |              |         |          |          |               |
| Ē        | ļ Ķ      |  |    | ľ        |    |              |         | ١.       |          | l             |
|          | 0        |  |    |          |    |              |         |          |          |               |
|          | 101      |  |    | П        |    |              |         |          | П        |               |
|          | 102      |  |    |          |    |              |         |          |          |               |
|          | 103      |  |    | П        |    |              |         |          |          | $\overline{}$ |
|          | 104      |  |    |          |    |              |         |          |          |               |
| ·        | 105      |  | •  |          | Г  |              |         |          |          |               |
|          | 106      |  |    | Γ        |    |              |         |          |          |               |
|          | 107      |  | Г  |          | Г  |              |         |          |          |               |
|          | 108      |  | Г  | П        | Г  |              |         |          |          |               |
|          | 109      |  | Π  |          | T  |              |         |          |          |               |
|          | 110      |  | Г  |          |    |              |         |          | Г        |               |
|          | 111      |  | Г  |          | Г  | $\Box$       |         |          |          |               |
|          | 112      | _  | Г  | T        | Г  | Г            | Г       |          |          |               |
|          | 113      | Г  | Г  | 1        |    |              |         |          | Г        | П             |
|          | 114      |  | 1  | 1        | 1  |              | $I^-$   | T        | Т        |               |
|          | 115      | Т  | ⇈  | T        | т  | Т            | Г       | Г        |          |               |
| $\vdash$ | 116      | 1  |    | 1        | T- | _            | 1       | T        | 1        | Т             |
| -        | 117      |  |    | T        | 1  | $\vdash$     |         | m        |          |               |
| <u> </u> | 118      | T  | t  | T        | t  | $\vdash$     |         | <u> </u> |          | Т             |
| <u> </u> | 119      | $\vdash$   | 1  | ✝        | ✝  | 1.           | Ι-      | t        | ✝        |               |
|          | 120      | ╁╌   | ┪  | †        | 1  | t            | ┢       |          | T        | _             |
|          | 121      | T  | 1  | 1        | 1  | 1-           | 1       | 1        | 1        | 1             |
| <b>—</b> | 122      | ╁╌   | 1  | +-       | ┢  | 1            | ✝       | ┪        | $\vdash$ | $\vdash$      |
| _        | 123      | 1  | ✝  | ┿        | ╁  | T            | ┢       | 1        | †        | $\vdash$      |
| <b>—</b> | 124      | †-   | +- | 1-       | ╁╌ | t            | H       | T        | †        | 1             |
| $\vdash$ | 125      | <del>                                     </del> | ╁  | 十        | ╁─ | <del> </del> | Н       | ┢        | ╁        | $\vdash$      |
|          | 126      | <u> </u>   | ╁╌ | ╁        | +- | +-           | ┢       | ļ.       | 1        | 1             |
| -        | 127      | <del>i i</del>                                   | +  | ┰        | ╁╌ | +-           | 1       | ┼        | +        | 1             |
| $\vdash$ | 128      | ╁  | t  | ╁        | ╈  | ╁            | ┢       | ╁        | $\vdash$ | +-            |
| -        | 129      | †  | ╈  | ╈        | ╈  | ╁╌           | ╁       | ┪        | +        | $\vdash$      |
| -        | 130      | ╁  | ╁╌ | ╈        | ╁  | $\vdash$     | ╁╌      | ╁        | ╁╌       | $\vdash$      |
| $\vdash$ | 131      | ╁  | ┿  | +        | ╁  | ╁            | ╁       | ╁        | t        | 十             |
| -        | 132      | +  | ╁╴ | +        | t  | ╁            | ╆       | ╫        | ╁╴       | ╁╌            |
| -        | 133      | ╁╌   | ╁╌ | ┿        | ╁  | $\vdash$     | ╁       | 1        | ╁╴       | ╁             |
| -        | 134      | †  | ✝  | +        | +  | +            | t       | 1        | ╁        | 1             |
| $\vdash$ | 135      | †  | T  | +        | 1  | $\vdash$     | $t^{-}$ | †        | ✝        | 1             |
|          | 136      | $t^-$  | t  | +        | 1  | t            | 1-      | 1        | ✝        | 1             |
| -        | 137      | †-   | t  | +-       | ✝  | t            | 1-      | ✝        | 十        | $\vdash$      |
| -        | 138      | $t^-$  | 十  | T        | t  | T            | 1       | ✝        | †        | 1-            |
| $\vdash$ | 139      | +-   | †- | +-       | t  | <del> </del> | 1       | t        | 1        | T             |
| <b>—</b> | 140      | 1  | +  | +        | 十  | t            | 1-      | $t^{-}$  | +        | 十             |
|          | 141      | +-   | +- | +        | t  | t            | +       | †        | †-       | †             |
| $\vdash$ | 142      | ✝  | 十  | +        | +- | t            | t       | +        | +        | T             |
| <b>—</b> | 143      | ╁╌   | ╈  | +-       | +- | $t^-$        | ╁       | ╈        | +        | +-            |
| -        | 144      | +-   | +  | +        | +  | T            | +       | ╆        | +        | $\vdash$      |
| -        | 145      | ╁╌   | +  | +        | 十  | 十            | +       | ╁        | ┰        | 十             |
| -        | 146      | +  | +- | +        | +- | $t^{-}$      | 1-      | 十        | +-       | +             |
| $\vdash$ | 147      | ✝  | 十  | +        | +- | †            | 1       | +-       | T        | t             |
| _        | 148      | +-   | +  | +        | +- | T            | †       | +        | $\top$   | +             |
|          | 149      | †  | +  | T        | +- | T            | $\top$  | †        | +        | T             |
| <b>—</b> | 150      | +  | T  | +        | +  | T            | †       | T        | T        | T             |
|          | 1 .00    |  |    | <u> </u> |    |              |         |          |          |               |